HP ProBook 6540b Notebook PC

Tailored for Business

Mainstream business notebook with a 39,6 cm (15.6") diagonal LED display and an Intel processor that helps prepare you for business.

Windows®. Life without Walls™. HP recommends Windows 7.

Tailored for Business
The HP ProBook 6540b Notebook PC helps prepare you for business. The Intel processor, UMA or discrete graphics, the 39,6 cm (15.6") diagonal HD [1], LED-backlit display and HP Power Assistant [2] provide powerful performance. An integrated docking connector, extensive connectivity via integrated WiFi [3], HP Mobile Broadband [4], [5] and Bluetooth® wireless, and 6-cell primary battery options deliver dependable solutions for mobile professionals within managed IT environments.

Smart new design
With a starting weight of only 2.51 kg and measuring 34.8 mm thin, you'll be surprised at the features packed in this affordable notebook. Help protect sensitive electronics and key components from minor spills with the new spill-resistant keyboard with drains.

Power and performance
Intel® Core™ i5 [6] processors deliver outstanding technology for intelligent performance on the most demanding tasks. Choose between integrated graphics or discrete graphics with dedicated video memory for more graphics intensive environments.

The power of control
HP Power Assistant [2] lets you take control with total visibility over your notebook PCs reported power consumption! This easy-to-use tool allows you to conserve power, stretch battery run-time, accurately monitor your reported power needs and report workforce power consumption.

HP Professional Innovations help you focus on your business
Built to protect: HP ProtectTools is a portfolio of customizable security solutions built into your HP business notebook.
Built to simplify: HP QuickLook 3 provides read and write capability of email, calendar, task and contact information in seconds at the touch of a button, without having to boot up [7]. And HP QuickWeb [8] grants access to the web in seconds… even if your notebook is turned off.
Built to last. Reliable features such as HP DuraFinish, magnesium alloy support structure, and HP 3D DriveGuard help give you a reliable notebook that can go the distance.

THE COMPUTER IS PERSONAL AGAIN.

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SPECIFICATIONS

Operating system	**Preinstalled** Genuine Windows® 7 Professional 32 Genuine Windows® 7 Professional 64 Windows XP Professional (available through downgrade rights from Genuine Windows® 7 Professional) Genuine Windows® 7 Home Premium 32 Genuine Windows® 7 Home Basic 32 Genuine Windows Vista® Business 32 FreeDOS **Supported** Genuine Windows® 7 Enterprise 32 Genuine Windows® 7 Enterprise 64 Genuine Windows® 7 Ultimate 32 Genuine Windows® 7 Ultimate 64 Genuine Windows Vista® Enterprise 32 Genuine Windows Vista® Enterprise 64 SuSE Linux Enterprise 10
Processor	Intel® Core™ i5-540M Processor (2.53 GHz, 3 MB L3 cache); Intel® Core™ i5-520M Processor (2.40 GHz, 3 MB L3 cache); Intel® Core™ i5-430M Processor (2.26 GHz, 3 MB L3 cache); Intel® Core™ i3-350M Processor (2.26 GHz, 3 MB L3 cache)
Chipset	Mobile Intel® HM57 Express
Memory	DDR3 SDRAM, 1066/1333 MHz, 1024/2048/4096 MB; 2 SODIMM slots supporting dual channel memory; Upgradeable to 8 GB
Internal Storage	SATA II Hard Drive 160, 250, 320 or 500 GB (7200 rpm), HP 3D DriveGuard
Upgrade Bay	DVD-ROM; DVD+/-RW SuperMulti DL LightScribe
Display	39,6 cm (15.6") diagonal LED-backlit HD Anti-Glare 1366 x 768 or 39,6 cm (15.6") diagonal LED-backlit HD+ WVA Anti-Glare 1600 x 900, optional HP Privacy Filter
Graphics	Intel® HD Graphics (Integrated Graphics); ATI Mobility Radeon™ HD 4550 with 512 MB dedicated video memory (Discrete Graphics)
Audio/Visual	High Definition Audio, stereo speakers, stereo headphone/line out, stereo microphone in, integrated microphone (integrated dual-microphone array with webcam)
Wireless Support	Broadcom 4312G 802.11b/g WiFi Adapter; Intel 802.11b/g/n; HP Integrated Module with Bluetooth® 2.1 Wireless Technology; Optional HP un2420 EV-DO/HSPA Mobile Broadband Module (requires mobile network operator service)
Communications	Marvell Ethernet PCI Controller (10/100/1000 NIC); 56K v.92 modem
Expansion slots	1 Express Card/54; 1 Media Card Reader; Optional Integrated Smart Card Reader (replaces ExpressCard/54 slot)
Ports and Connectors	4 USB 2.0; 1 DisplayPort; 1 external VGA monitor; 1 1394a; 1 stereo microphone in; 1 stereo headphone/line-out; 1 AC power; 1 RJ-11; 1 RJ-45; 1 serial; 1 docking connector; 1 secondary battery connector
Input Device	Full-sized keyboard; Touchpad with scroll zone with two pick buttons, optional pointstick with two additional pointstick buttons; Optional 2MP webcam
Software	HP Recovery Manager (available with Windows 7 or Vista only), HP Support Assistant (available with Windows 7 or Vista only), HP QuickLaunch Buttons Software, HP QuickLook 3, HP QuickWeb, HP Power Assistant, HP Connection Manager, HP Wireless Assistant, HP 3D DriveGuard, Microsoft Office Professional 2007 60-day Convertible Trial, PDF Complete SE, Roxio Creator Business 10 (select models), Synaptics Touchpad Driver, Microsoft Windows Live Messenger (select models), HP Webcam Software, Skype, WinZip 12
Security	Standard: HP ProtectTools, TPM Embedded Security Chip 1.2, Enhanced Pre-Boot Security, HP Spare Key (requires initial user setup), HP Disk Sanitizer, Enhanced Drive Lock, Drive Encryption for HP ProtectTools, Credential Manager for HP ProtectTools, File Sanitizer for HP ProtectTools; Optional: Computrace LoJack for HP ProtectTools, HP Fingerprint Sensor, Smart Card Reader (replaces ExpressCard), Kensington Lock slot, HP Privacy Filter, McAfee Security Solution
Dimensions	33.90 x 23.62 x 3.38 (at front) cm
Weight	Starting at 2.51 kg; with no optical drive (weight will vary by configuration)
Power	6-cell (55 WHr) Lithium-Ion Battery, 9-cell (93 WHr) Lithium-Ion Battery, optional 12-cell (95 WHr) HP Ultra-Capacity Battery, optional 8-cell (52 WHr) HP Extended Life Battery, optional 3-cell (47 WHr) HP Long Life Battery; External 65W HP Smart AC Adapter (Integrated Graphics) or external 90W HP Smart AC Adapter (Discrete Graphics), HP Fast Charge
Battery life	Up to 6h15min (Primary 6-cell Battery) or 17h (HP Extended Life Battery) or 21h (HP Ultra-Capacity Battery); Up to 10h30min (Primary 9-cell Battery) or 13h (HP Extended Life Battery) or 17h (HP Ultra-Capacity Battery)
Expansion solutions	HP Docking Station, HP Advanced Docking Station, HP Monitor Stand, HP Basic Adjustable Stand, HP Adjustable Notebook Stand
Warranty	1 year carry-in, pick-up and return in some countries (upgrades available, sold separately), 1 year warranty on primary battery

1 HD content required to view HD images

2 Power calculations and cost calculations are estimates. Results will vary based on variables, which include information provided by the user, time PC is in different power states (on, standby, hibernate, off), time PC is on battery or AC, hardware configuration, variable electricity rates and utilities provider. HP advises customers to use information reported by HP Power Assistant for reference only and to validate impact in their environment. Environmental calculations were based on U.S. EPA eGrid 2007 data found at www.epa.gov/egrid/. Regional results will vary

3 Wireless access point and Internet service is required and is not included. Availability of public wireless access points limited

4 Gobi wireless technology requires separately purchased wireless data service contracts. Check with local service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors

5 Sold separately or purchased as an optional feature

6 Dual/Quad Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing on Intel architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance

7 HP QuickLook 3 is accessible when the notebook is off in Windows XP, Windows Vista or Windows 7-based systems, not supported from hibernation. Timing may vary depending on the system configuration. To enable the feature following the removal of the battery, reboot the notebook prior to subsequent use. HP QuickLook 3 on HP ProBook s-series requires configuration with Intel and DDR3 or AMD and DDR2

8 HP QuickWeb is accessible when the notebook is off in Windows XP, Windows Vista or Windows 7-based systems, not supported from hibernation. Internet access required. Timing may vary depending on the system configuration. To enable the feature following the removal of the battery, reboot the notebook prior to subsequent use. Not available on HP ProBook s-series or HP Minis

For more information, please visit **www.hp.com/eur/notebooks**

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This system may require upgraded and/or separately purchased hardware and/or a DVD drive to install the Windows 7 software and take full advantage of Windows 7 functionality. See http://www.microsoft.com/windows/windows-7/ for details.

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4AA3-0508EEE. February 2010

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Accessories and Services

HP Bluetooth ExpressCard Mouse

Bluetooth based input device that is charged and stored in the notebook's Express Card slot. It's innovative design is paired with comfortable usage and is combining convential mouse and presenter functionality with integrated laser pointer.

Product number: GK872AA

HP Extended Life Battery

Need extra battery power for those longer periods away from your desk? Whether out of the office with a customer or just down the hall in a meeting room this handy companion can more than double your primary battery life.

Product number: AJ359AA

HP 120W Advanced Docking Station

Robust desktop replacement solution for your mobile office with advanced features for future expansion.

Product number: NZ222AA

HP Docking Station Cable Lock

The HP Docking Station Cable Lock is dramatically simpler to use than previous locks and delivers enhanced security.

Product number: AU656AA

HP Professional Series Slip Case

The HP Professional Series Slip Case is a larger slip case that offers sufficient room for an extended life battery, AC adapter and other peripherals, and features a shoulder strap and handles for enabling incremental storage over standard slip cases

Product number: AT890AA

3-year Next Business Day Onsite

Receive 3 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely

Product number: U4386E

For more information, please visit **www.hp.com/eur/hpoptions**